

FILE 'USPATFULL' ENTERED AT 13:08:50 ON 21 AUG 2000

L1 679 S IMMUNOGEN##### (L) (EPITOPE# (10A) (ALTER##### OR CHANG###  
OR MODIF##### OR MUTAT###)

L2 911 S IMMUNOGEN##### (4A) EPITOPE#

L3 230 S L1 AND L2

L4 467 S EPITOPE# (4A) (ALTER##### OR CHANG### OR ABOLISH### OR  
MODIF##### OR MUTAT###)

L5 132 S L3 AND L4

L6 1042168 S AY>1990

L7 12 S L5 NOT L6

=> d L7 ti,ai,pi,prai,ncls 1-12

L7 ANSWER 1 OF 12 USPATFULL

TI Human monoclonal antibodies directed against the transmembrane  
glycoprotein (GP41) of human immunodeficiency virus-1 (HIV-1)

AI US 1989-396751 19890824 (7)

PI US 6083504 20000704

NCLS 424/208.100; 514/014.000; 514/015.000; 514/016.000; 530/327.000;  
530/328.000; 530/329.000

L7 ANSWER 2 OF 12 USPATFULL

TI Methods and compositions using molecular decoyants for ameliorating the  
undesired effects of foreign agents which bind to endogenous receptors

AI US 1989-410778 19890630 (7)

WO 1988-US2991 19880830

19890630 PCT 371 date

19890630 PCT 102(e) date

PI US 5770572 19980623

WO 8901779 19890309

PRAI IL 1987-83687 19870830

NCLS 514/002.000; 514/021.000; 530/326.000; 530/350.000

L7 ANSWER 3 OF 12 USPATFULL

TI Human monoclonal antibodies directed against the transmembrane  
glycoprotein (gp41) of human immunodeficiency virus-1 (HIV-1)

AI US 1990-633964 19901226 (7)

PI US 5459060 19951017

NCLS 424/142.100; 424/148.100; 435/070.210; 530/388.150; 530/388.350

L7 ANSWER 4 OF 12 USPATFULL

TI Antivenoms and methods for making antivenoms

AI US 1989-429791 19891031 (7)

PI US 5196193 19930323

NCLS 530/387.100; 530/389.100; 530/856.000; 530/858.000

L7 ANSWER 5 OF 12 USPATFULL

TI Method of producing antibodies to HPV

AI US 1989-323682 19890315 (7)

PI US 5045447 19910903

NCLS 422/061.000; 435/007.920; 436/548.000

L7 ANSWER 6 OF 12 USPATFULL

TI Variant of LAV viruses

AI US 1987-38332 19870413 (7)

PI US 5034511 19910723

5 NCLS 435/005.000; 435/235.100; 530/324.000; 530/350.000; 530/395.000

L7 ANSWER 7 OF 12 USPATFULL

TI Variant of LAV viruses

AI US 1987-38330 19870413 (7)

10 PI US 5030714 19910709

PRAI EP 1986-401380 19860623

NCLS 435/005.000; 435/235.100; 530/350.000; 530/395.000

L7 ANSWER 8 OF 12 USPATFULL

15 TI Immunomodulating compositions and their use

AI US 1989-434548 19891113 (7)

PI US 5019384 19910528

NCLS 424/185.100; 424/186.100; 424/190.100; 424/204.100; 424/234.100;  
424/265.100; 424/272.100

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L7 ANSWER 9 OF 12 USPATFULL

TI Synthetic M proteins-streptococci type 5

AI US 1986-858436 19860501 (6)

PI US 4919930 19900424

25 NCLS 424/197.110; 424/244.100; 514/012.000; 514/013.000; 514/014.000;  
530/324.000; 530/327.000; 530/328.000; 530/336.000; 530/345.000;  
530/403.000; 530/806.000; 930/200.000

L7 ANSWER 10 OF 12 USPATFULL

30 TI Recombinant baculovirus occlusion bodies in vaccines and biological insecticides

AI US 1988-153736 19880208 (7)

PI US 4870023 19890926

NCLS 435/069.300; 435/069.700; 435/243.000; 435/320.100; 530/350.000;  
530/820.000; 530/826.000; 536/023.100; 536/023.400; 930/010.000; 930/220.000

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L7 ANSWER 11 OF 12 USPATFULL

TI Methods of preparing epitopes of tumor associated antigens

AI US 1987-106817 19871013 (7)

PI US 4810781 19890307

40 NCLS 435/212.000; 530/388.800; 530/388.850; 530/403.000; 530/407.000;  
530/415.000; 530/416.000; 530/806.000; 530/808.000; 530/828.000

L7 ANSWER 12 OF 12 USPATFULL

TI Receptors specific for hapten-modified self proteins

45 AI US 1986-941517 19861217 (6)

PI US 4778752 19881018

NCLS 435/070.210; 435/329.000; 435/452.000; 435/810.000; 435/948.000;  
435/975.000; 436/067.000; 436/087.000; 436/548.000; 436/808.000;  
530/388.250; 530/864.000

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=> log y FULL ESTIMATED COST 45.69 STN INTERNATIONAL LOGOFF AT 13:24:14 ON 21 AUG 2000